

CLAIMS

We claim:

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1. An Internet web site, comprising:
an online service, implemented on a computer, for building, design, and
construction personnel that provides an integrated project workspace for
organizing folders therein as containers for storing, managing, and sharing files for
one or more architectural projects, wherein the files comprise drawings,
documents, communications, and tasks related to the architectural projects, and the
integrated project workspace provides relevant content, services, and tools to help
10 the personnel manage the files related to the architectural projects.

15 2. A computer-implemented apparatus comprising:
accessing architectural project information using an interactive web site
hosted on a server wherein one or more areas of the interactive web site provide
for:
modification and organization of:
a display of the interactive web site;
site members of the interactive web site;
one or more projects including storing, organizing, and displaying
20 drawings and text files in project folders and standard folders; and
project members of the one or more projects including defining
access permissions for project members to access the project folders, the
standard folders, the drawings, and the text files.

3. The apparatus of claim 2 wherein access permissions can be defined for site members of the interactive web site.

5 4. The apparatus of claim 2 wherein a tree hierarchical view of the interactive web site displays a listing of the drawings and text files and the project folders and standard folders.

10 5. The apparatus of claim 2 wherein the interactive web site is further configured to allow a user to markup a drawing.

6. The apparatus of claim 2 wherein aspects of the interactive web site are installed and executed on a local computer.

15 7. The apparatus of claim 2 further comprising updating project information stored on the server by transferring information from a local computer to the server.

20 8. The apparatus of claim 2 wherein a feature of the interactive web site provides for emailing a site member upon a change in access permissions of the site member.

9. The apparatus of claim 2 wherein the area for the modification and

organization of the display of the interactive web site comprises an area to specify the location of information to be displayed on the interactive web site.

10. The apparatus of claim 2 wherein the interactive web site further
5 comprises an activity log that captures activities of site members on the interactive web site.

11. The apparatus of claim 10 wherein information in the activity log
can be filtered based on one or more specified properties.

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12. The apparatus of claim 2 wherein the site members of the interactive web site may be organized in a group and wherein the interactive web site provides the ability to define access permissions for the group.

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13. The apparatus of claim 2 wherein the interactive web site further comprises an area for discussing aspects of a project.

14. The apparatus of claim 2 wherein the interactive website further comprises the ability to import and export information.

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15. The apparatus of claim 2 wherein the interactive web site is created by a user without action or interaction with a site administrator.

16. A method for providing access to architectural project information comprising:

a computer implemented interactive web site hosted on a server, the interactive web site providing the ability to modify and organize:

5 a display of the interactive web site;
site members of the interactive web site;
one or more projects including storing, organizing, and displaying drawings and text files in project folders and standard folders; and
project members of the one or more projects including defining
10 access permissions for project members to access the project folders, the standard folders, the drawings, and the text files.

17. The method of claim 16 further comprising the interactive web site providing the ability to define access permissions for site members of the
15 interactive web site.

18. The method of claim 16 further comprising displaying a tree hierarchical view of a listing of the drawings and text files and the project folders and standard folders.

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19. The method of claim 16 further comprising the interactive web site allowing a user to markup a drawing.

20. The method of claim 16 further comprising installing and executing aspects of the interactive web site on a local computer.

21. The method of claim 16 further comprising updating project 5 information stored on the server by transferring information from a local computer to the server.

22. The method of claim 16 further comprising emailing a site member upon a change in access permissions of the site member.

10 23. The method of claim 16 further comprising the interactive web site providing an area to specify the location of information to be displayed on the interactive web site.

15 24. The method of claim 16 further comprising capturing the activities of site members in an activity log.

20 25. The method of claim 24 further comprising filtering information in the activity log based on one or more specified properties.

26. The method of claim 16 further comprising:
organizing the site members in a group; and
the interactive web site providing the ability to define access

permissions for the group.

27. The method of claim 16 further comprising the interactive web site providing an area for discussing aspects of a project.

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28. The method of claim 16 further comprising importing information.

29. The method of claim 16 further comprising exporting information.

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30. The method of claim 16 further comprising creating the computer implemented interactive web site without action or interaction with a site administrator.

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31. An article of manufacture for accessing architectural project

information comprising:

an interactive web site hosted on a computer server wherein the interactive web site comprises:

means for modifying and organizing:

a display of the interactive web site;

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site members of the interactive web site;

one or more projects including means for storing, means for organizing, and means for displaying drawings and text files in project folders and standard folders; and

project members of the one or more projects including means for defining access permissions for project members to access the project folders, the standard folders, the drawings, and the text files.

5 32. The article of manufacture of claim 31 further comprising means for defining access permissions for site members of the interactive web site.

10 33. The article of manufacture of claim 31 further comprising means for displaying a tree hierarchical view with a listing of the drawings and text files and the project folders and the standard folders.

34. The article of manufacture of claim 31 further comprising means for allowing a user to markup a drawing.

15 35. The article of manufacture of claim 31 further comprising means for installing and executing the interactive web site on a local computer.

20 36. The article of manufacture of claim 31 further comprising means for updating project information stored on the server by transferring information from a local computer to the server.

37. The article of manufacture of claim 31 further comprising means for emailing a site member upon a change in access permissions of the site member.

38. The article of manufacture of claim 31 further comprising means for specifying the location of information to be displayed on the interactive web site.

5 39. The article of manufacture of claim 31 further comprising means for capturing activities of site members in an activity log.

10 40. The article of manufacture of claim 39 further comprising means for filtering information in the activity log based on one or more specified properties.

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41. The article of manufacture of claim 31 further comprising:
means for organizing site members in a group; and
means for defining access permissions for the group.

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42. The article of manufacture of claim 31 further comprising means for discussing aspects of a project on the interactive web site.

20 43. The article of manufacture of claim 31 further comprising importing information.

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44. The article of manufacture of claim 31 further comprising exporting information.

45. The article of manufacture of claim 31 wherein the interactive web site was created without action or interaction with a site administrator.

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